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Deben Rural District Council.




Annual Report OF THE Medical Officer of Health FOR THE YEAR

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C.H. IMRIE,
T.D., M.B., Ch.B., D.P.H.
Late Hon. Surgeon to H.M. the Queen.



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The Chairman and Councillors,
Deben Rural District Council.

Madam Chairman,
Ladies and Gentlemen,

I have the honour to submit my eighteenth Annual Report for your consideration. This Report has been planned on similar lines to those of recent years and aims to give in concise form the relevant information about health and hygiene in the district.

From the point of view of public health perhaps the most outstanding feature of 1963 was the very considerable improvement in the situation as regards the big sewage schemes, some of which had been under consideration since the pre-war days. Difficulties and hindrances which some years ago appeared almost insoluble are now resolved and the time is approaching when large portions of the district will have the benefit of an up to date sewage system.

Infectious disease investigations, supervision of food and water and general hygiene in all spheres of life in the district were kept under review and every endeavour was made to maintain the highest possible standards, and I would submit that the results outlined in this Report speak for themselves.

I would thank both the Council and Officers for their co-operation during the year.

I am,

Your Obedient Servant,

C.H. IMRIE,

Medical Officer of Health.

DEBEN RURAL DISTRICT COUNCIL

PUBLIC HEALTH OFFICERS

Medical Officer of Health.

C.H. IMRIE, T.D., Q.H.S.,
M.B., Ch.B., D.P.H.

Chief Public Health Inspector.

A.F. WARRANDER, M.R.S.H.,
F.A.P.H.I., A.M.I.P.H.E.

Additional Public Health Inspectors.

R.T.W. BEDFORD, C.R.S.I.

H.P. SIMCO, A.R.S.H., M.A.P.H.I.

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ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH.

The steady growth which has been a characteristic of the population of the Deben Rural District over the post war years continued in 1963 and there does not appear to be any reason to anticipate any changes in the trend in the near future. Indeed from the interest which East Anglia as a whole seems to attract from both industrial and residential points of view, the trend may well be accelerated. On the other hand the possibility of future boundary adjustments, which could be at the expense of the rural area must be remembered.

The national Census of 1961 which went into minute details concerning the composition of population, was published recently and some of the facts and figures are of general interest. Extracts from these figures are given elsewhere in this report.

Live Births

The total of 569 Live Births is rather fewer than in the previous year (591) and gives a comparative Birth Rate of 17.52 per 1000 population as compared with 18.2 for England and Wales.

Still Births

Still Births totalled 9 with a Still Birth Rate of 15.8 (England and Wales 17.3). This number is rather higher than in 1962.

Deaths

The tables on pages 12/13 set out the statistical data. It will be seen that in 1963 the deaths numbered 447 which is 25 more than in the previous year. Male deaths were again preponderant (231 males, 216 females). The comparative death rate was 10.93 per 1000 (England and Wales 12.2).

Infantile deaths (under 1 year) numbered 15 which gives an Infantile Death Rate of 26.36 as compared with a rate of 20.9 for England and Wales. The rate for this group of deaths fluctuates considerably from year to year owing to the small numbers involved. The main cause of infantile deaths was prematurity, and the majority occurred within the first week of life.

With regard to the general causes of death we find the pattern is much the same as in the previous years. Once again the diseases associated with heart and circulation are most numerous with the malignant diseases next in order. Slight increases are noted in deaths from respiratory infections, influenza, pneumonia and bronchitis. There is also an increase in deaths from coronary disease and angina.

Deaths (Continued)

Accidents during 1963 took the lives of 13 persons. Of this number 4 were road accidents and the others occurred elsewhere. There were also 4 suicides. These numbers are more or less in line with those of previous years. It might be of interest to note that over the past 10 years (1954 - 1963) there were in the Rural District 52 road deaths, 113 other accidental deaths and 39 suicides, making a total of 204 persons who died by violent means during that period.

The Census, 1961.

The National Census is held every 10 years and includes a considerable amount of detail on the composition of the population, its living conditions and general environment. The report on Suffolk was issued recently and I have extracted some facts and figures which I thought might be of interest to the Council.

With regard to the composition of the population the following facts are given:-

Total population: 23/24 April, 1961: 32,309 (0.3 persons per acre)

Males 16,570

Females 15,739

The number of private households was 9,859.

The age distribution of the population is shown in the accompanying graph. More male children were born and males were in the majority up to the 40 - 49 year age group. At every age group above this the females are more numerous than the males.

The number of persons of pensionable age in the district who were living alone at the time of the Census was:-

Males 163

Females 595

This is equivalent to 23.4 persons per 1000 who are over pensionable age and living alone.

Certain household amenities (cold tap, hot tap, fixed bath, water closet) are available in private households as below:-

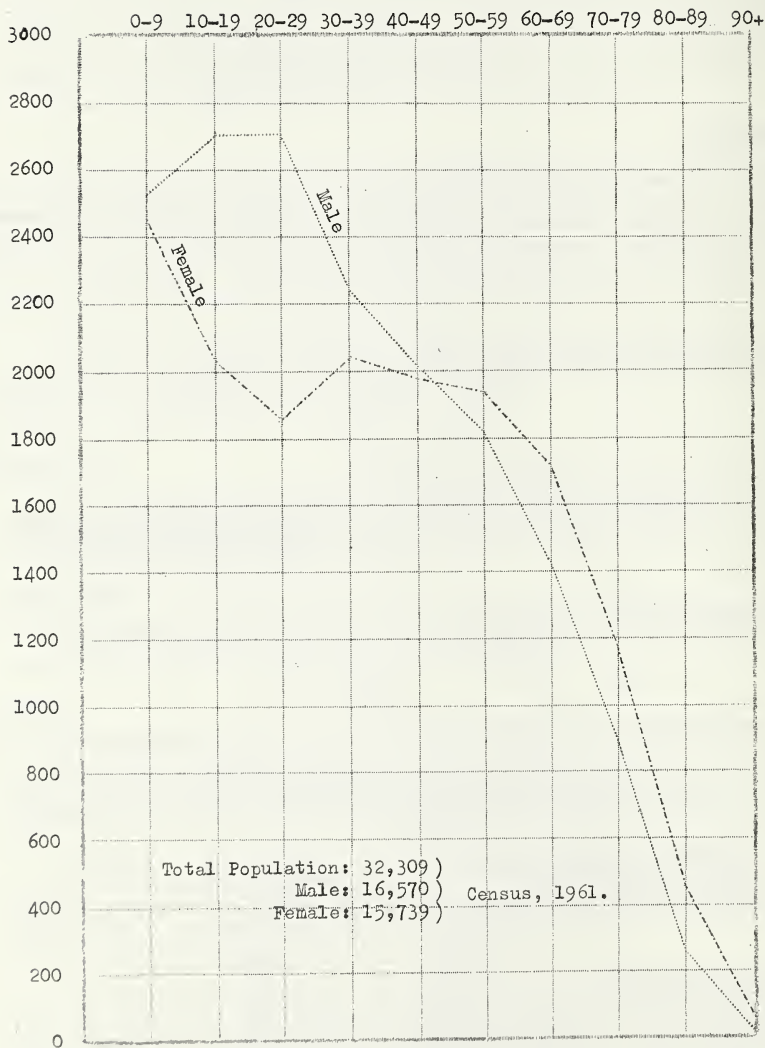
Total households enumerated 9,624

Number with all four amenities 5,907

Number lacking one or more amenities 3,717

	<u>None</u>	<u>Shared</u>
Cold water tap indoors	1,382	23
Hot water tap	3,357	20
Fixed bath	2,953	38
Water closet	2,809	34

Population of District by Age Groups



The Census, 1961 (Continued)

The type of tenure of private households in the district was:-

Total households	9,624	
Owner/Occupier	4,667	households
Occupation by virtue of employment	1,647	"
Rented with farm or business premises	239	"
Rented from local authority	1,368	"
Rented privately - Unfurnished	1,415	"
" " - Furnished	288	"

Notifiable Disease

The total of 452 notifications is an increase over the previous years with the exceptions of 1960 (514) and 1957 (738).

The main cause of fluctuation from year to year lies in the cyclical recurrence of measles outbreaks.

A small outbreak of Sonne Dysentery occurred in the early part of the year. This was mainly centered round the Grundisburgh area and seems to have originated in a convalescent carrier in that area. The outbreak was not in any degree serious in either magnitude or severity and was mainly remarkable for the amount of time which was required to ensure complete elimination of the infection.

One case of Typhoid Fever, a disease which had been absent from this district for many years, was reported. This was the wife of an American Officer who had been on holiday in Switzerland when the notorious outbreak occurred in that Country. She made an uneventful recovery.

Prevention of Disease

The following immunisation procedures were notified to the Local Health Authority as having been carried out in the Deben area during the year.

Disease against which protected

Smallpox - primary vaccination	152
Smallpox - revaccination	124
Tetanus	32
Combined Diptheria and Tetanus	14
Combined Diptheria and Whooping Cough	2
Combined Diptheria, Whooping Cough and Tetanus	359
Boosters	302

Housing

The demand in the Rural District for houses of all types continues, although the urgency is perhaps rather less than it was some years ago. The purchase price of property of practically all types and conditions has increased and there is a steadily growing influx of people from other areas, particularly from Greater London, who are looking for more restful surroundings for weekends, holidays and eventual retirement. This is producing its effect on the housing situation. Cottages which until now have been occupied by agricultural workers are being bought, renovated and occupied by newcomers while the previous type of occupant has to seek accommodation from the local authority.

The waiting list for council houses is still considerable and to meet it building must continue. While private building and housing associations can be of great help in this respect the local authority still has a responsibility.

The housing of the aged is a subject about which I have written at some length in previous reports and the importance of the subject again demands mention. The Registrar General reported that in 1961 there were 758 pensioners living alone in the Deben Rural District. This represented 23.4 persons per 1000 population and there is every reason to think that this number is increasing annually. Only too frequently these people are occupying accommodation which, for one reason or another is unsuitable and the majority are not in a position to get a home tailored to their needs. In this matter the local authority can do much to help these people by the supply of Old People's dwellings.

Caravans

Caravans as permanent homes continue to increase in numbers. In certain circumstances these may form a useful substitute for a more conventional type of dwelling especially where the family is small or where the man, by the nature of his employment has to move about the country at frequent intervals. There are, however, intrinsic drawbacks in caravans as permanent dwellings and it is therefore most important that very careful consideration should be given to all the circumstances when granting permission for their use, and once permission is given they must be supervised regularly and thoroughly to ensure adherence to the conditions imposed in the licence.

With regard to holiday accommodation the popularity of the caravan continues to increase and there are not by any means sufficient properly equipped sites to meet the demand in the holiday season.

Holiday camping for some unknown reason has received little attention and less encouragement in this country, yet more and more people are turning towards this type of holiday. Abroad camping is recognised officially and proper camp sites can be found in the main holiday areas. The council might think it worthwhile to encourage the establishment of a properly appointed and equipped camp site within this area.

Water Supply

Statistical details relating to the water supply will be found on page 19 et seq. During the year the public water supply has proved satisfactory in quantity and quality. The water is naturally of a high degree of hardness but softening at source has lessened this drawback. There are no signs of plumbosolvency. The natural fluoride content of the water is around 0.1 parts per million and chlorination is carried out at the various sources and has always proved effective.

Sanitation and Sewage Disposal

The Sewering of the district has made real progress during the year. The Scheme for draining Martlesham and the surrounding parishes has gone forward in a most satisfactory manner, as have the joint works on the disposal plant at Martlesham Creek.

The drainage of Melton has also advanced and will come into operation next year.

There are a number of smaller schemes which are projected for certain parishes in the district and of these a Scheme for the parish of Kirton is awaiting Ministerial approval while schemes for Tuddenham and Grundisburgh are in a preparatory stage.

There are no public conveniences in the district which have been supplied by the Council. The urbanised parishes and the many places of interest in the area attract considerable numbers of people and I feel most strongly that adequate provision must be made for the comfort of the public and the cleanliness of the countryside. Only too often people have to rely on the good neighbourliness of publicans and private individuals.

Negotiations have been going on to secure sites for conveniences at Orford, Shingle Street and Wickham Market while consideration has been given to the claims of other parishes.

In recent years we have seen a steadily increasing use of our main roads, especially the A 12, by through traffic. Laybys have been prepared at intervals along the roads complete with litter bins and these are used to the maximum. It is unfortunate that the planning stopped there and did not provide toilet facilities near at least some of the laybys. Any layby sited near a concealing hedge or a few trees needs little investigation to show that it has become an unofficial toilet with all the attendant nuisance. I feel that an approach to the Highway Authority with a view to securing toilet accommodation at certain laybys would help to remove an offensive practice.

STATISTICS

GENERAL

Population (Registrar General's Estimate for Mid. 1963.)	34,730
Area of District in acres	109,308
Density of population - persons per acre	0.31
Number of inhabited houses 31. 12. 63.	9,996
Average number of persons per house	3.4
Rateable Value of District	£736,508
Estimated product of Penny Rate 1963/64	£3,225

VITAL STATISTICS

Summary covering five years

	1959	1960	1961	1962	1963
Population	32,730	33,180	33,620	34,300	34,730
Live Birth Rate per 1,000 population	15.79	16.33	16.29	17.23	16.38
Still Birth Rate per 1,000 population	0.27	0.27	0.14	0.14	0.25
General Death Rate per 1,000 population	11.45	10.6	11.5	12.30	12.87
Infantile Death Rate (under 1 year) per 1,000 live births	27.07	12.91	20.07	18.61	26.36

Registrar General's mid year estimates over 10 years:

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
28430	29200	29520	29620	31000	32730	33180	33620	34300	34730

LIVE BIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	284	261	545
Illegitimate	14	10	24
			<u>569</u>

Live Birth Rate per 1,000 population16.38

Live Birth Rate per 1,000 population with comparability factor.....17.52

Live Birth Rate per 1,000 population England and Wales.....18.2

Live Birth Rate per 1,000 population for 10 years:

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
16.32	13.56	15.54	15.02	16.96	15.79	16.33	16.29	17.23	16.38

STILL BIRTHS

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	8	1	9
Illegitimate	-	-	-
			<u>9</u>

Still Birth Rate per 1,000 total Live Births.....15.8

Still Birth Rate per 1,000 total Live and Still Births for England
and Wales.....17.3

Still Birth Rate per 1,000 population.....0.25

Still Birth Rate per 1,000 population for 10 years:

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
0.30	0.30	0.40	0.30	0.30	0.27	0.27	0.14	0.14	0.25

DEATHS (All Causes)

<u>Male</u>	<u>Female</u>	<u>Total</u>
231	216	447

Deaths (all causes) Continued

Death Rate per 1,000 population.....12.87
 Death Rate per 1,000 population with comparability factor.....10.93
 Death Rate per 1,000 population England and Wales.....12.2

Death Rate per 1,000 population for 10 years:

1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
13.1	13.3	14.6	13.5	12.6	11.4	10.6	11.5	12.30	12.87

Death of infants under 1 year Number of Deaths over a period of 5 years:

	1959	1960	1961	1962	1963
	M. F.	M. F.	M. F.	M. F.	M. F.
Legitimate	8 6	5 2	9 2	8 3	9 6
Illegitimate	- -	- -	- -	- -	- -
Total:	8 6	5 2	9 2	8 3	9 6

Infantile Death Rate 1963

All infants per 1,000 live births.....26.36
 All infants per 1,000 live births England and Wales.....20.9
 Legitimate infants per 1,000 legitimate live births.....27.5

Causes of death in infants under 1 year

	1 - 7 days	1wk. - 1 month	1 - 6 months	over 6 months
Prematurity	5	-	-	-
Cerebral Haemorrhage	2	-	-	-
Respiratory Disease	1	-	2	1
Congenital Heart Disease	1	-	-	-
Meningitis	1	-	-	-
Nutritional Maladjustment	-	-	-	1
Asphyxia	1	-	-	-
Total:	11	-	2	2

Causes of Death

<u>Code No.</u>	<u>Male</u>	<u>Female</u>	<u>1963</u>	<u>1962</u>
1. Tuberculosis of respiratory system	2	-	2	4
3. Syphilitic disease	-	-	-	1
10. Malignant neoplasm of stomach	5	2	7	6
11. Malignant neoplasm of lung and bronchus	6	2	8	12
12. Malignant neoplasm of breast	-	7	7	8
13. Malignant neoplasm of uterus	-	2	2	2
14. Other malignant & lymphatic neoplasms	20	18	38	36
15. Leukaemia and aleukaemia	1	-	1	1
16. Diabetes	2	-	2	-
17. Vascular lesions of nervous system	17	34	51	54
18. Coronary disease, angina	47	31	78	69
19. Hypertension with heart disease	2	5	7	3
20. Other heart disease	34	38	72	84
21. Other diseases of circulatory system	3	10	13	22
22. Influenza	5	1	6	3
23. Pneumonia	25	28	53	38
24. Bronchitis	15	2	17	10
25. Other diseases of respiratory system	2	1	3	5
26. Ulcer of stomach and duodenum	2	2	4	5
27. Gastritis, enteritis and diarrhoea	1	1	2	3
28. Nephritis and nephrosis	3	-	3	2
29. Hyperplasia of prostate	1	-	1	2
31. Congenital malformations	3	1	4	2
32. Other defined and ill-defined diseases	22	27	49	36
33. Motor vehicle accidents	4	-	4	4
34. All other accidents	7	2	9	5
35. Suicide	2	2	4	5
	<hr/> 231 <hr/>	<hr/> 216 <hr/>	<hr/> 447 <hr/>	<hr/> 422 <hr/>

NOTIFIABLE DISEASE

Monthly Notification of Notifiable Diseases

Disease	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Measles	5	15	31	135	93	80	30	5	4	4	2	-	404
Dysentery	1	-	5	2	1	9	-	1	-	-	-	-	19
Scarlet Fever	-	2	1	3	2	-	5	2	1	-	1	-	17
Pneumonia	1	-	3	3	-	-	-	-	-	-	-	-	7
Whooping Cough	-	-	-	-	-	-	-	-	-	2	-	-	2
Food Poisoning	-	-	-	-	-	2	-	-	-	-	-	-	2
Typhoid Fever	-	-	1	-	-	-	-	-	-	-	-	-	1
Totals:	7	17	41	143	96	91	35	8	5	6	3	-	452

Age Distribution

Disease	0-	1-	3-	5-	10-	15-	25 & over	Unknown	Total
Measles	8	68	97	206	8	4	3	10	404
Dysentery	1	-	1	7	4	1	4	1	19
Scarlet Fever	-	-	-	13	1	2	-	1	17
Pneumonia	-	-	-	-	-	-	7	-	7
Whooping Cough	-	-	-	2	-	-	-	-	2
Food Poisoning	-	-	-	-	-	-	2	-	2
Typhoid Fever	-	-	-	-	-	-	1	-	1
Totals:	9	68	98	228	13	7	17	12	452

Food Poisoning

- (a) Total number of Outbreaks - 1
 (b) Total number of Cases - 2
 (c) Organisms or agents responsible - Proteus species

The outbreak reported above concerned two middle-aged ladies who had taken lunch at a country hotel situated in the adjoining rural district. The meal was completely consumed and within four hours both ladies were suffering from severe diarrhoea, sickness and prostration. Full details of this outbreak were passed immediately to the officers of the local authority concerned but investigations by them failed to reveal the apparent cause.

Distribution of Infectious Disease by Parishes

Parish	Measles	Dysentery	Scarlet Fever	Pneumonia	Whooping Cough	Food Poisoning	Typhoid Fever	Totals
Great Bealings	1	-	-	1	-	-	-	2
Little Bealings	3	-	-	-	-	-	-	3
Bredfield	2	-	1	-	-	2	-	5
Brightwell	2	-	-	-	-	-	-	2
Bromeswell	1	-	1	-	-	1	-	2
Bucklesham	-	-	-	-	2	-	-	2
Burgh	1	-	-	-	-	-	-	1
Butley	1	-	-	-	-	-	-	1
Chillesford	1	-	-	-	-	-	-	1
Clopton	5	-	-	-	-	-	-	5
Croftingham	5	-	-	-	-	-	-	5
Culpho	1	-	-	-	-	-	-	1
Dallinghoo	3	-	-	-	-	-	-	3
Eyke	7	-	-	-	-	-	1	8
Foxhall	3	-	-	-	-	-	-	3
Godgrave	1	-	-	-	-	-	-	1
Grundisburgh	25	8	3	-	-	-	-	36
Hasketon	5	1	-	1	-	-	-	7
Hoo	1	-	-	-	-	-	-	1
Iken	2	-	-	-	-	-	-	2
Kesgrave	143	2	1	1	-	-	-	147
Lotheringham	3	-	-	-	-	-	-	3
Levington	6	-	-	-	-	-	-	6
Martlesham	57	-	-	-	-	-	-	57
Melton	5	1	4	1	-	-	-	11
Monewden	3	-	-	-	-	-	-	3
Nacton	8	-	2	-	-	-	-	10
Newbourne	1	-	-	-	-	-	-	1
Orford	13	-	-	-	-	-	-	13
Otley	14	-	-	-	-	-	-	14
Purdis Farm	3	4	-	-	-	-	-	7
Rendlesham	4	-	-	-	-	-	-	4
Rushmere	40	-	2	1	-	-	-	43
Sudbourne	1	3	-	-	-	-	-	4
Sutton	-	-	2	-	-	-	-	2
Swilland	-	-	-	2	-	-	-	2
Trimley	2	-	-	-	-	-	-	2
Tuddenham	1	-	-	-	-	-	-	1
Tunstall	24	-	-	-	-	-	-	24
Ufford	3	-	-	-	-	-	-	3
Waldringfield	1	-	-	-	-	-	-	1
Wickham Market	2	-	-	-	-	-	-	2
Witnesham	-	-	1	-	-	-	-	1
Totals:	404	19	17	7	2	2	1	452

Notifiable Disease - Tuberculosis

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>Total</u>
	M.	F.	M.	F.	
Number on Register at Jan. 1st 1963.	59	66	15	28	168
Number notified during the year	2	3	-	2	7
Number restored to register after removal in a previous period	1	-	-	-	1
Number other than by notification	2	-	-	-	2
Number removed from register during the year	10	10	-	1	21
Number remaining on 31st December, 1963.	54	59	15	29	157

Analyses of Cases added to Register

<u>Pulmonary</u>	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	over 65	Total
Male:	-	-	-	1	2	-	-	-	1	4
Female:	-	-	-	1	1	-	-	-	1	3
Total	-	-	-	2	3	-	-	-	2	7

<u>Non-Pulmonary</u>	0-1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	over 65	Total
Male:	-	-	-	-	-	1	-	-	-	1
Female:	-	-	-	-	1	-	1	-	-	2
Total	-	-	-	-	1	1	1	-	-	3

Tuberculosis - Continued

Occupation of cases added to Register

	<u>Primary Notifications</u>	<u>Otherwise than by Notification</u>	<u>Restored to Register</u>
Housewife	2	-	-
O.A.P.	2	-	-
Typist	1	-	-
Storekeeper	1	-	-
Shop Assistant	1	-	-
Engineer	-	1	-
Borstal Institution	-	1	-
Labourer	-	-	1
	<u>7</u>	<u>2</u>	<u>1</u>

Analysis of Removals from the Register

	M.	F.	Total
Recovered	7	8	15
Left District	2	2	4
Died - Pulmonary T.B.-	-	-	-
Other causes	1	1	2
	<u>10</u>	<u>11</u>	<u>21</u>

The two deaths from pulmonary tuberculosis included in the Causes of Death on page 13 were long term patients at St. Audry's Hospital, Melton and therefore were not on the Deben Register.

HOUSING

Statistics for 1963

Number of inhabited houses in the District at 31.12.63.	9,996
Average number of persons per house	3.4
Number of new houses completed by L.A. during the year	10
Total of post war Council Houses completed to 31.12.63	1,045
Private buildings completed during 1963	220
Number of properties improved by Improvement Grants: - Discretionary:	2
Standard:	86
Number on Waiting List for Council Houses at 31.12.63.	117

Housing Repairs

Number of dwelling houses rendered fit as a result of informal action	7
Number of scheduled (1955) unfit houses rendered fit	-

Clearance Areas

Number of Clearance Orders made	-
Number of properties involved in Clearance Orders	-
Number of dwelling houses demolished as a result of Clearance Orders made previously	-

Individual Houses

Number of dwellings in respect of which Demolition Orders were made	3
Number of dwellings demolished as a result of Demolition Orders	1
Number of dwellings demolished as a result of formal or informal procedure	21
Number of dwellings in respect of which or part of which Closing Orders were made (Section 12 Housing Act, 1936)	1
Number closed under Local Government (Misc. Provisions) Act, 1953	-
Number of families rehoused from unfit houses	1

MAINS WATER SUPPLY BY PARISHES - Deben R.D.C. Waterworks

Parish	Direct to Houses.	Estimated pop. served.	By Stand- pipe.	Estimated pop. served.
Alderton	44	150	3	10
Bawdsey	41	139	12	41
Bealings Great	41	139	7	24
Bealings Little	101	343	3	10
Blaxhall	68	231	18	61
Boulge	4	14	8	27
Boyton	39	133	5	17
Bredfield	49	167	35	119
Brightwell	5	17	-	-
Bromeswell	49	167	12	41
Burgh	26	88	12	41
Butley	25	85	32	109
Campsea Ashe	49	167	7	24
Capel St. Andrew	10	34	4	14
Charsfield	47	160	33	112
Chillesford	19	65	5	17
Clopton	52	177	12	41
Cretingham	26	88	13	44
Culpho	9	31	-	-
Dallinghoo	29	99	13	44
Debach	12	41	7	24
Eyke	48	163	7	24
Foxhall (part)	10	34	-	-
Gedgrave	2	7	1	3
Grundisburgh	193	656	44	150
Hasketon	53	180	20	68
Hemley	14	48	-	-
Hollesley	96	326	20	68
Hoo	13	44	8	27
Kesgrave	1220	4148	15	51

MAINS WATER SUPPLY BY PARISHES - Deben R.D.C. Waterworks (Cont'd)

Parish	Direct to Houses	Estimated pop. served	By Stand- pipe.	Estimated pop. served.
Levington	47	160	5	17
Martlesham	307	1044	9	31
Melton (part)	7	24	5	17
Monewden	10	34	2	7
Nacton (part)	80	272	4	14
Orford	176	598	22	75
Otley	87	296	51	173
Pettistree	27	92	13	44
Playford	30	102	7	24
Purdis Farm	135	459	3	10
Rendlesham	25	85	3	10
Rushmere	670	2278	17	58
Shottisham	38	129	4	14
Sudbourne	48	163	9	31
Sutton	42	143	24	82
Swilland	33	112	11	37
Tuddenham	71	241	13	44
Tunstall	59	201	32	109
Ufford	118	401	18	61
Waldringfield	100	340	8	27
Wantisden	2	7	6	20
Westerfield (part)	4	14	-	-
Wickham Market	283	962	43	146
Witnesham	96	326	34	116

Parishes served by undertakings other than Deben

		<u>Ipswich C.B. Waterworks</u>		
Foxhall (part)	4	14	-	-
Nacton (part)	3	10	-	-
Westerfield (part)	27	92	-	-

Parishes served by undertakings other than Deben (cont'd)

Parish	Direct to Houses.	Estimated pop. served.	By Stand-pipe.	Estimated pop. served.
<u>The Felixstowe and District Water Co.</u>				
Bucklesham	132	449	-	-
Falkenham	60	204	-	-
Foxhall (part)	28	95	-	-
Kirton	222	755	-	-
Newbourne	101	343	-	-
Trimley St. Martin	345	1173	-	-
Trimley St. Mary	432	1469	-	-
<u>Woodbridge Waterworks</u>				
Melton	484	1646	-	-

Water Sampling 1963

Number of Samples

(a) Mains Supplies

Deben R.D. Eastern Area (Pettistree)	2
S.W. Area (Tuddenham Springs & Bores	
Mixed)	5
N. Regional (Tuddenham Bores)	5
Woodbridge U.D.	2
Ipswich C.B.	-
Felixstowe U.D.	6
	<u>20</u>

(b) Private Supplies examined
Repeat Samples

44
15
<u>59</u>

Results of Analyses

(a) Samples from Mains Supplies	- Satisfactory	20
ditto	- Unsatisfactory	-
(b) Samples from Private Supplies	- Satisfactory	32
ditto	- Unsatisfactory	27
		<u>79</u>

Nitrate and Bacteriological Examinations

Total number of supplies sampled	- 28
Satisfactory Bacteriologically and Nitrate	- 16 (57.2%)
Unsatisfactory Bacteriologically and Nitrate	- 2 (7.1%)
Unsatisfactory Bacteriologically only	- 9 (32.1%)
Unsatisfactory Nitrate only	- 1 (3.6%)

WATER ABSTRACTION

	<u>1963</u>	<u>1962</u>	<u>1961</u>	<u>1960</u>
January:	22,016,000	23,212,000	20,158,000	21,382,000
February:	20,496,000	21,290,000	18,412,000	21,670,000
March:	22,807,000	23,152,000	22,060,000	20,674,000
April:	22,730,000	21,939,000	20,843,000	20,315,000
May:	23,373,000	23,694,000	26,002,000	24,027,000
June:	27,666,000	28,872,000	26,772,000	26,149,000
July:	26,708,000	24,873,000	25,441,000	21,277,000
August:	24,853,000	23,052,000	23,879,000	22,153,000
September:	21,870,000	22,030,000	22,875,000	21,660,000
October:	22,917,000	22,989,000	22,428,000	22,951,000
November:	22,530,000	21,706,000	21,419,000	19,447,000
December:	24,546,000	21,946,000	22,558,000	20,312,000
Totals:	<u>282,512,000</u>	<u>278,755,000</u>	<u>272,847,000</u>	<u>262,017,000</u>
Average per day:	774,005	763,712	747,526	715,893

The average for June was 922,200 gallons per day.

From Council's own sources

Tuddenham Bores:	115,481,000
Tuddenham Springs:	21,015,000
Pettistree Bores:	146,016,000
Total:	<u>282,512,000</u>

Other sources

Felixstowe & District:	17,523,000
Woodbridge U.D.C.	483,500
Total:	<u>18,006,500</u>

Total from all sources:- 300,518,500

Tappings to the Mains, 1963.

During the course of the year there were 216 new connections to the mains:-

Eastern Area:	59	Waldringfield:	4
South Western Area:	28	Nacton:	8
North regional:	81	Shingle Street:	15
Western Area:	21	Total:	<u>216</u>

MEAT INSPECTION

Carcase and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	3597	1835	314	6764	7749	-
Number inspected	3597	1835	314	6764	7749	-
<u>All diseases except Tuberculosis and Cysticerci</u>						
Whole carcases condemned	3	4	14	65	11	-
Carcases of which some part or organ was condemned	605	791	14	823	2683	-
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	16.9	43.3	8.9	13.1	34.8	-
<u>Tuberculosis only</u>						
Whole carcases condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	1	1	-	-	188	-
Percentage of the number inspected affected with tuberculosis	0.028	0.054	-	-	2.4	-
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treat- ment by refrigeration	5	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

Total inspections for five years - 62,922

<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>	<u>1963</u>
4980	4273	14819	18591	20259

RODENT CONTROL

PREVENTION OF DAMAGE BY PESTS ACT, 1949

Report for the year ended 31st December, 1963.

	Type of Property			
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses)	(3) All others (inc. Business Premises)	(4) Total of Cols. (1) (2) & (3)
Number of Properties Inspected as a result of:				
(a) Notification	-	294	12	306
(b) Survey	8	386	31	425
Total Inspections including re-inspections	238	1519	72	1829
Number of properties inspected which were found to be infested by:				
(a) Rats Major	-	23	6	29
Minor	-	265	6	271
(b) Mice Major	-	-	2	2
Minor	-	6	1	7
Number of infested properties treated by the Local Authority	8	422	12	442
Total treatments carried out including re-treatments	38	477	19	534
Number of "Block" Control schemes carried out	-	15	-	15

PART 1 OF THE ACT

1. Inspections for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Inspections	Number of Notices	Occupiers Prosecuted
Factories in which sections 1,2,3,4 and 6 are to be enforced by Local Authorities	12	3	-	-
Factories not included in (1) in which Section 7 is enforced by the Local Authority	67	29	-	-
Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	7	5	-	-
Total:	86	37	-	-

2. Cases in which defects were found:-

Particulars	Number of cases in which defects were found				in which prosecutions were instituted
	Found	Remedied	referred to H.M. Inspector	by H.M. Inspector	
Want of cleanliness (s.1)	2	2	-	-	-
Sanitary Conveniences (s.7) -					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	3	3	-	-	-
Other offences against the Act (not including offences relating to out-work)	-	-	-	-	-
Total:	5	5	-	-	-

FACTORIES ACT, 1961 (Cont'd)PART VIII OF THE ACTOUTWORK

(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of outworkers in August list required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing } Making Apparel } etc.	3	-	-	-	-	-
} Cleaning } and } Washing	-	-	-	-	-	-
Other Work	-	-	-	-	-	-
Total:	3	-	-	-	-	-

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